articulate outboard of the motor vehicle about hinge 20. Hinge 20 permits windowpane 11 to pivot about axis 22 from a closed position to an open position and back.

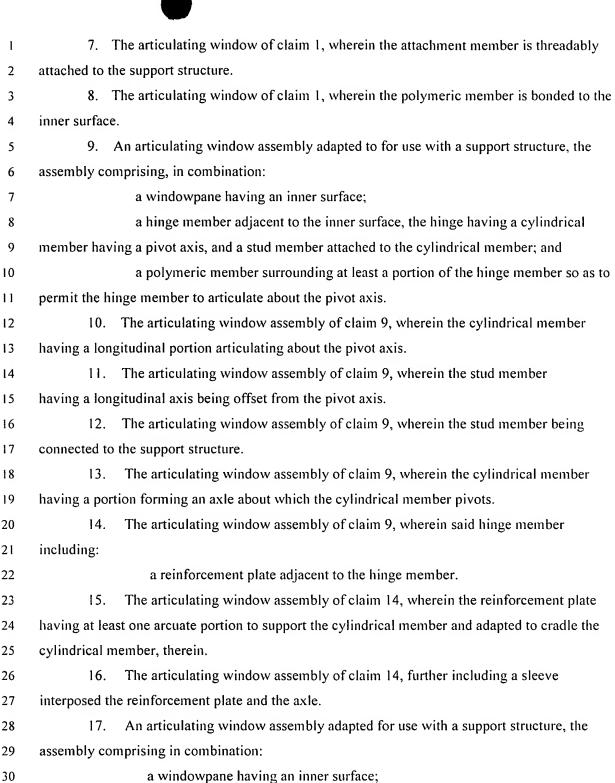
From the foregoing disclosure and detailed description of certain preferred embodiments, it will be apparent that various modifications, additions and other alternative embodiments are possible without departing from the true scope and spirit of the invention. The embodiments discussed were chosen and described to provide the best illustration of the principles of the invention and its practical application to thereby enable one of ordinary skill in the art to utilize the invention in various embodiments and with various modifications as are suited to the particular use contemplated. All such modifications and variations are within the scope of the invention as determined by the appended claims when interpreted in accordance with the breadth to which they are fairly, legally, and equitably entitled.

THE INVENTION AS CLAIMED IS:

- 1. An articulating window assembly adapted for use with a support structure, the assembly comprising, in combination:
 - a windowpane having an inner surface;
 - an attachment member adacent the inner surface, the attachment member including:
 - a first member: and
- a second member adjacent the first member, the second member having a pivot axis, the first member and second member forming a hinged joint; and
- a polymeric member surrounding a portion of the hinged joint and adjacent to the windowpane, the windowpane adapted to rotate about the pivot axis from a first position to a second position.
- 2. The articulating window assembly of claim 1 wherein the polymer member having a portion forming a cavity around a portion of the attachment member.
- 3. The articulating window assembly of claim 1 wherein the polymeric material is one of an elastomer, a thermoplastic, a thermoset plastic and a polyurethane.
- 4. The articulating window assembly of claim 1 wherein the attachment member having a cylindrical rod portion, and wherein the first member having an arcuate support portion to cradle the rod therein to permit the articulation of the hinged joint.
 - 5. The articulating window assembly of claim 4, wherein the first member is a plate.
- 6. The articulating window assembly of claim 1 wherein the first member having one of a planar portion and an arcuate surface to engage the second member.

31

32 33



windowpane to pivot about the pivot axis from a closed position to an open position.

a hinge adjacent to the windowpane and having a pivot axis; and

a polymeric member encapsulating a portion of the hinge so as to permit the

l



- 18. The articulating window assembly of claim 17, wherein the hinge member having a base member, a cylindrical member and a stud extending from the cylindrical member.
- 19. The articulating window assembly of claim 15, wherein the hinge further having a sleeve on the cylindrical member and wherein the polymeric member having a portion forming a cavity adjacent to the stud.
- 20. The articulating window assembly of claim 18, wherein the base member disposed in the polymeric member and adjacent the cylindrical member to permit articulation of the hinge about the pivot axis.